

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:01:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.175	25089649	206.2E6	20.664	21.565
28)	SA Decachlor...	8.210	9.372	26976704	123.4E6	21.353	21.775
Target Compounds							
3)	MA gamma-BHC...	0.000	4.855	0	31550	N.D.	0.003 #
6)	B beta-BHC	4.387f	0.000	273914	0	0.368	N.D. #
7)	B delta-BHC	0.000	5.230f	0	3517676	N.D.	0.293 #
8)	B Heptachlo...	0.000	6.074f	0	3570703	N.D.	0.342 #
9)	A Endosulfan I	0.000	6.468f	0	198759	N.D.	0.021 #
10)	B gamma-Chl...	5.409f	6.335	157062	4240509	0.104	0.411 #
11)	B alpha-Chl...	0.000	6.392	0	1856924	N.D.	0.187 #
13)	MA Dieldrin	0.000	6.704	0	597539	N.D.	0.062 #
19)	B Endosulfa...	0.000	7.481	0	63038	N.D.	0.009 #
21)	B Endrin ke...	0.000	7.969	0	1363481	N.D.	0.176 #
22)	Mirex	7.362f	0.000	294232	0	0.248	N.D. #
23)	Chlordane-1	4.346f	0.000	149805	0	3.530	N.D. #
25)	Chlordane-3	5.409f	6.335	157062	4240509	1.126	3.156 #
26)	Chlordane-4	0.000	6.392	0	1856924	N.D.	1.194 #
27)	Chlordane-5	0.000	7.194f	0	27958	N.D.	0.096 #

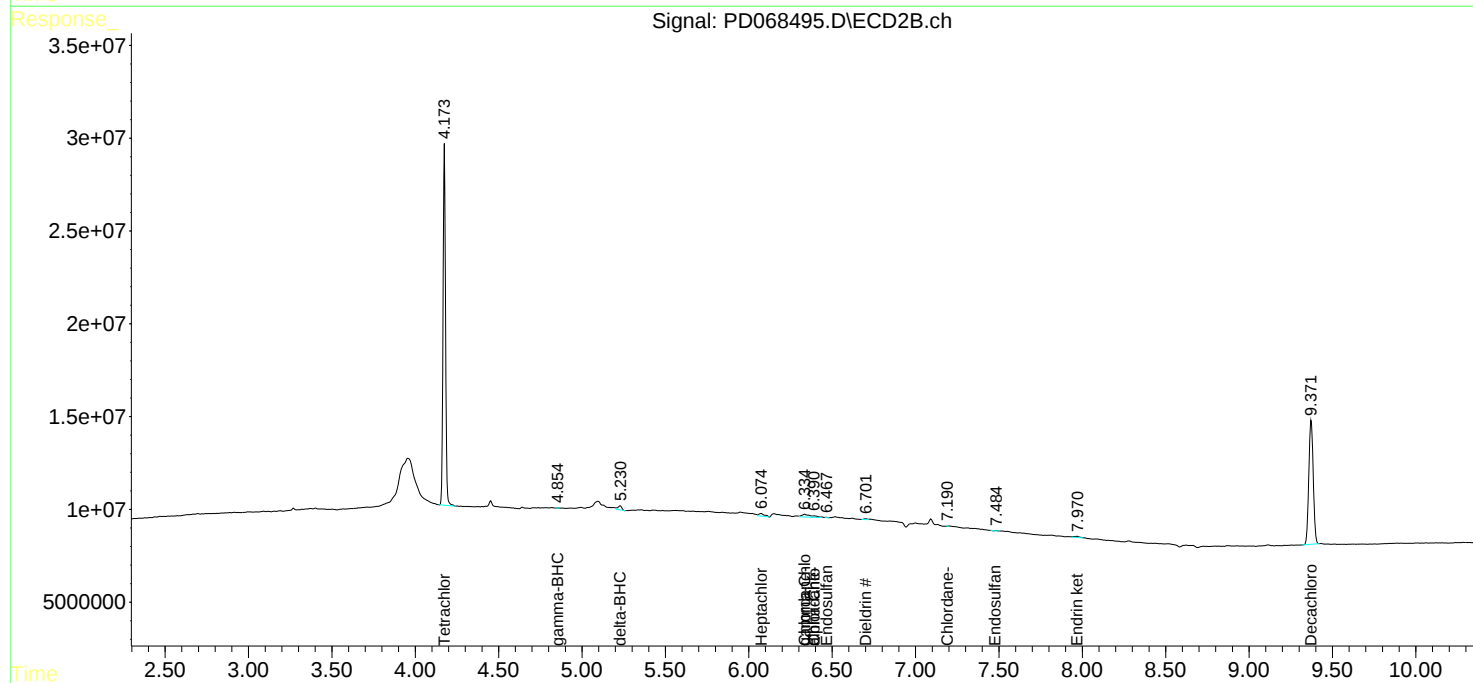
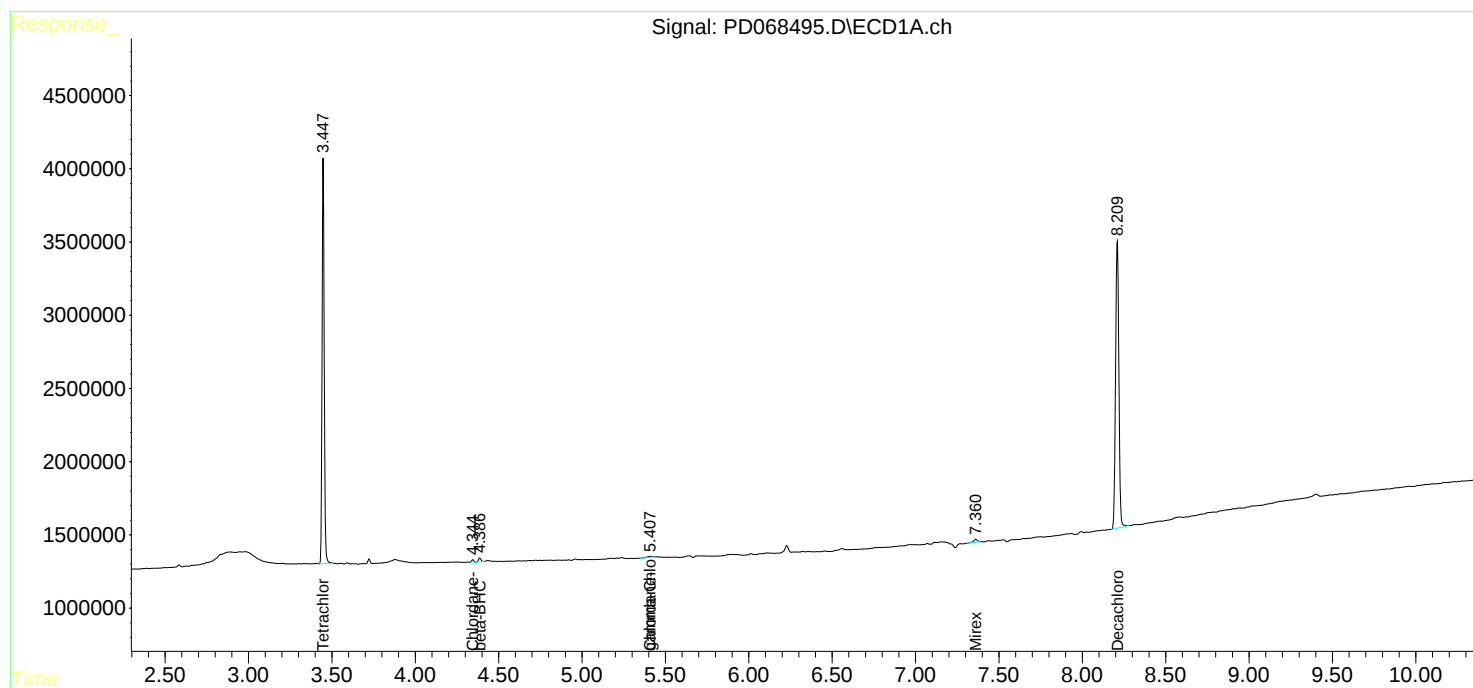
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

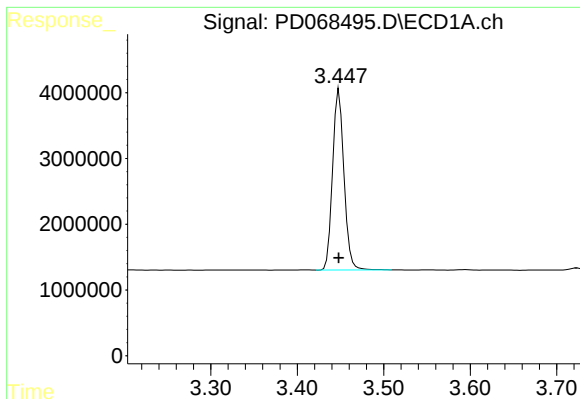
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
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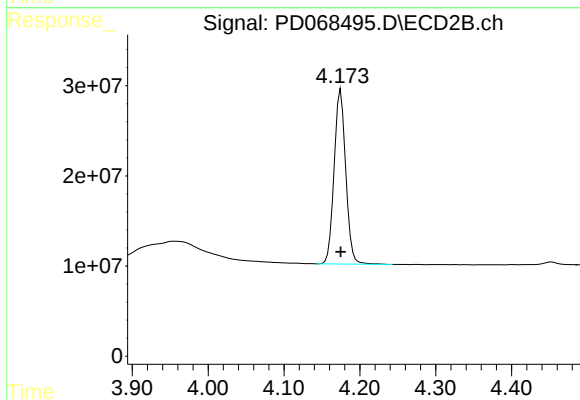




#1 Tetrachloro-m-xylene

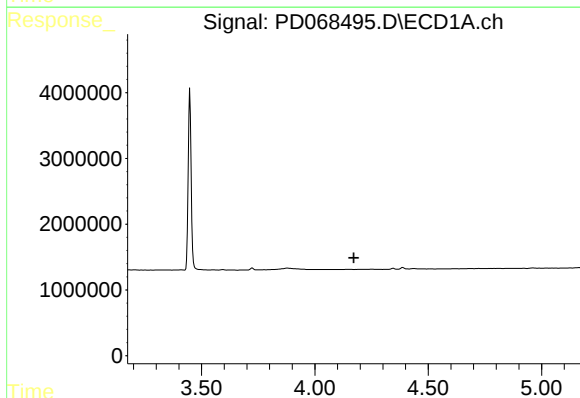
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25089649
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



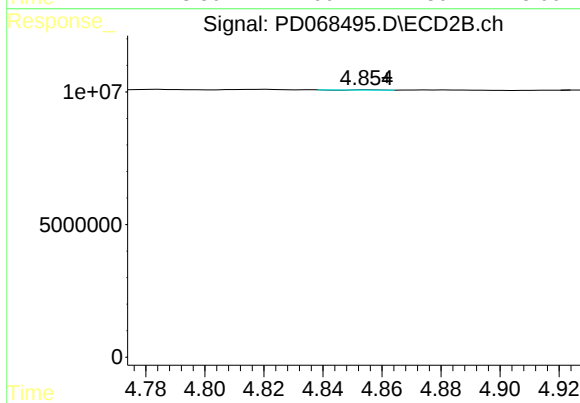
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 206175164
Conc: 21.56 ng/ml



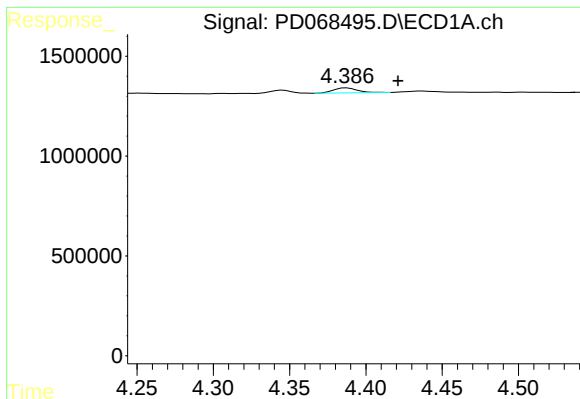
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

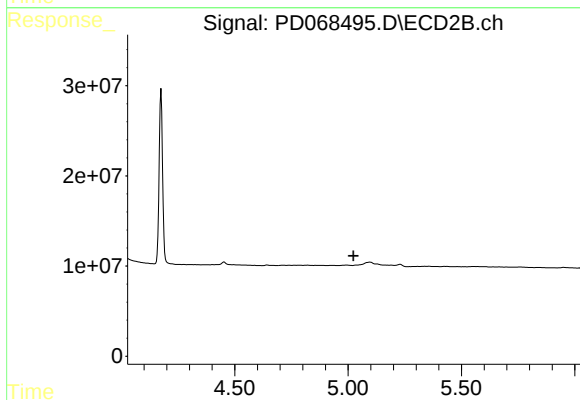
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 31550
Conc: 0.00 ng/ml



#6 beta-BHC

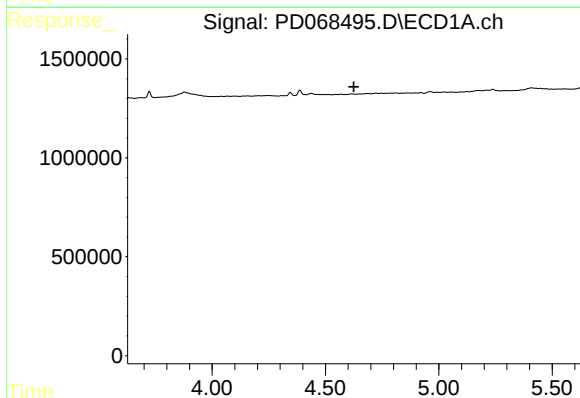
R.T.: 4.387 min
Delta R.T.: -0.034 min
Response: 273914
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



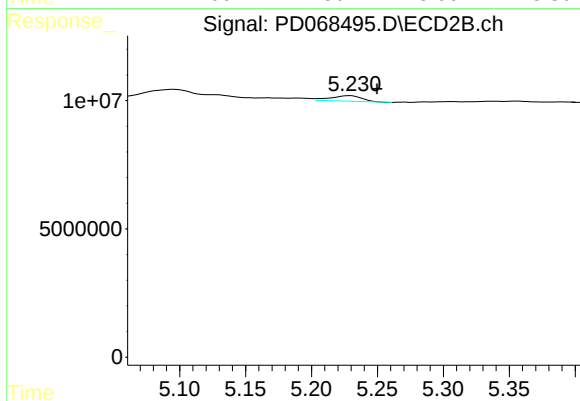
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



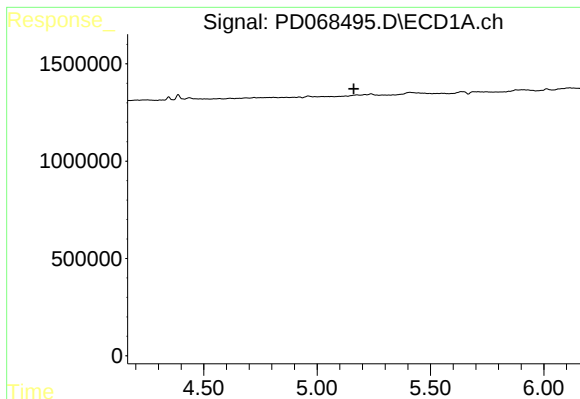
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

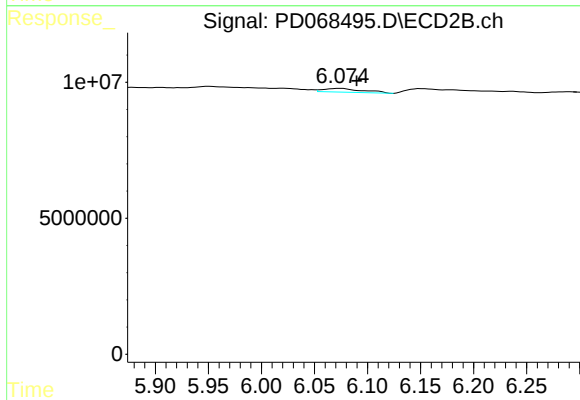
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 3517676
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

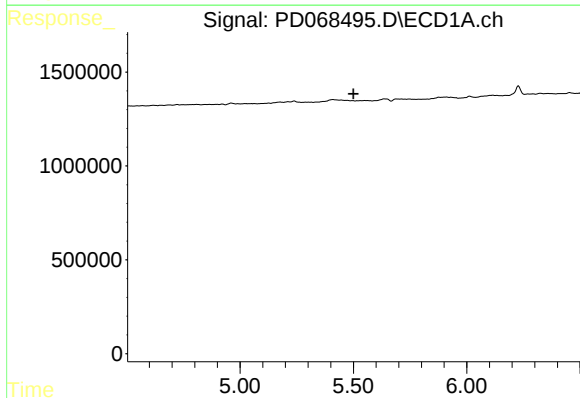
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



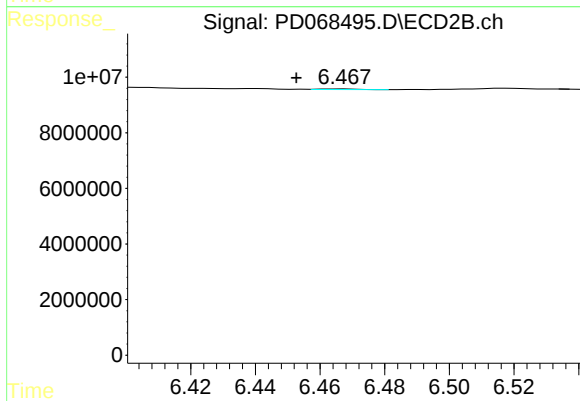
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 3570703
Conc: 0.34 ng/ml



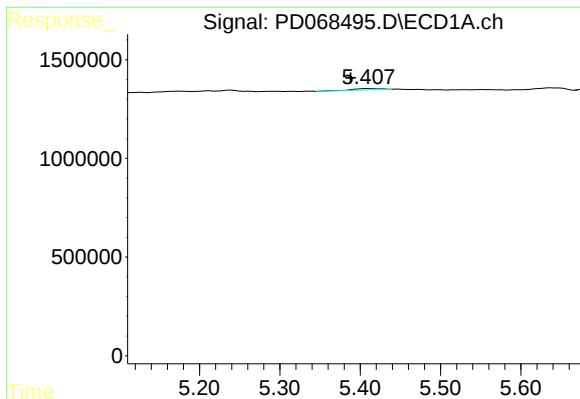
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

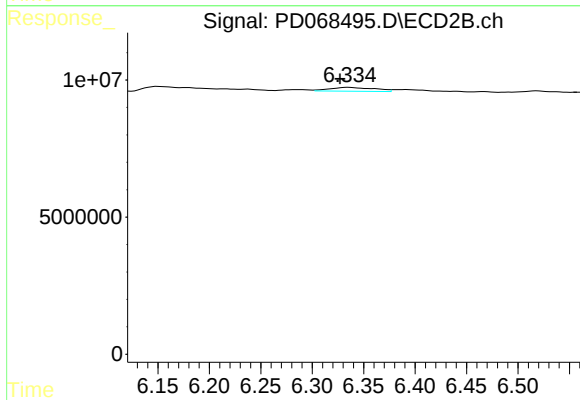
R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 198759
Conc: 0.02 ng/ml



#10 gamma-Chlordane

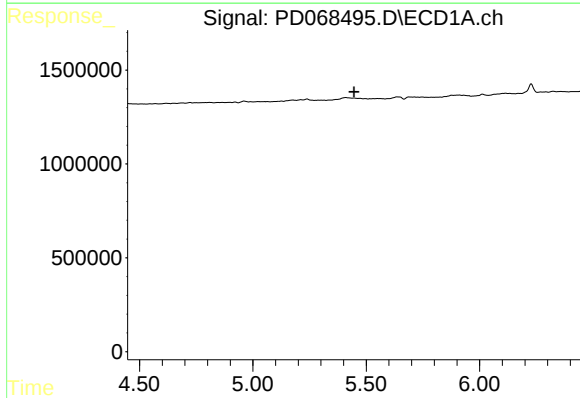
R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 157062
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



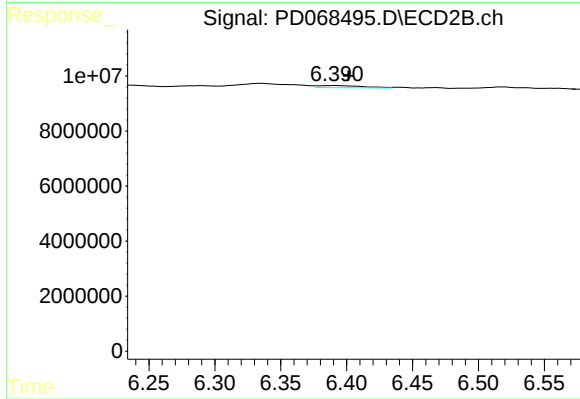
#10 gamma-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 4240509
Conc: 0.41 ng/ml



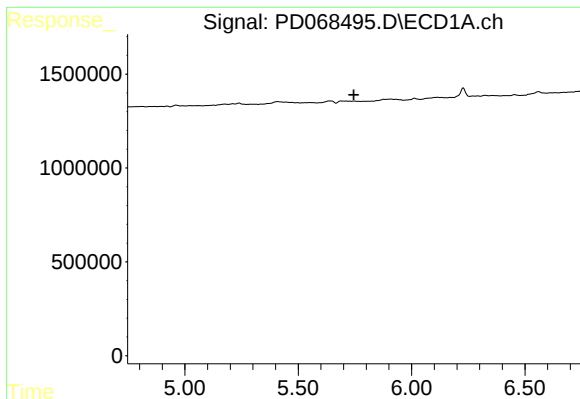
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

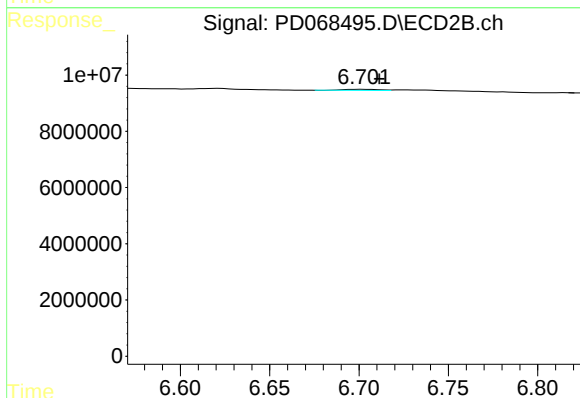
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 1856924
Conc: 0.19 ng/ml



#13 Dieldrin

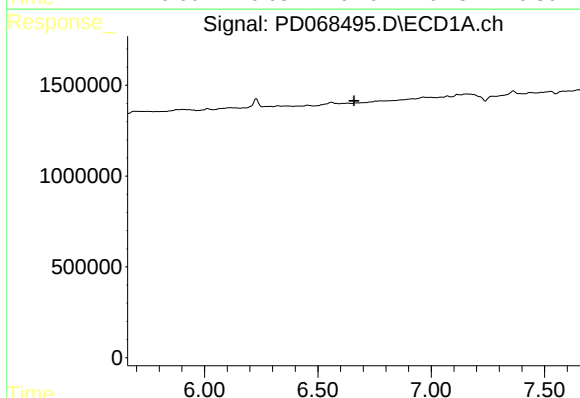
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



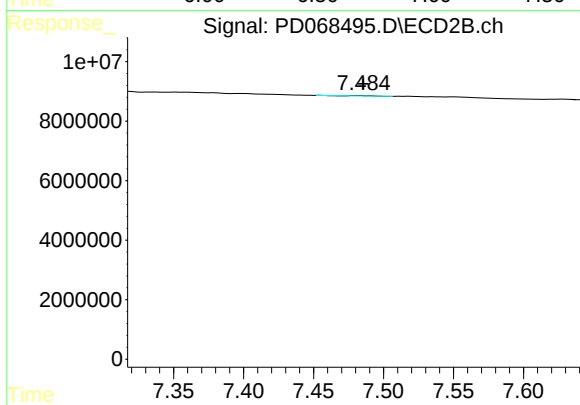
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 597539
Conc: 0.06 ng/ml



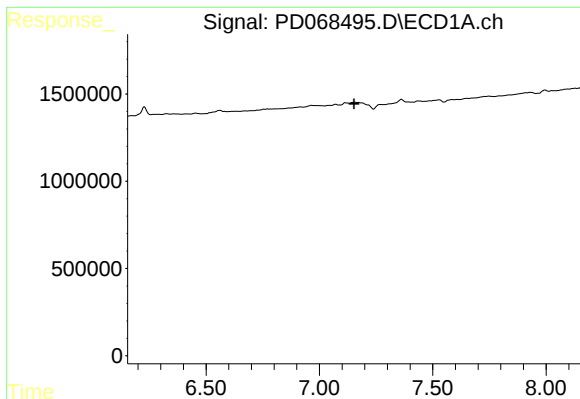
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

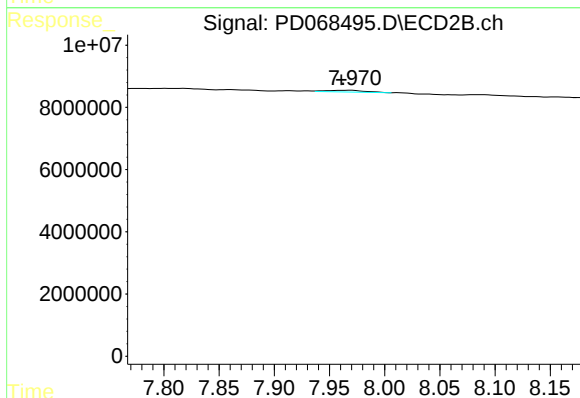
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 63038
Conc: 0.01 ng/ml



#21 Endrin ketone

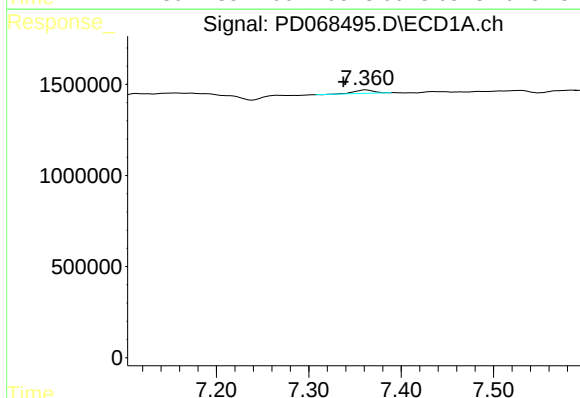
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



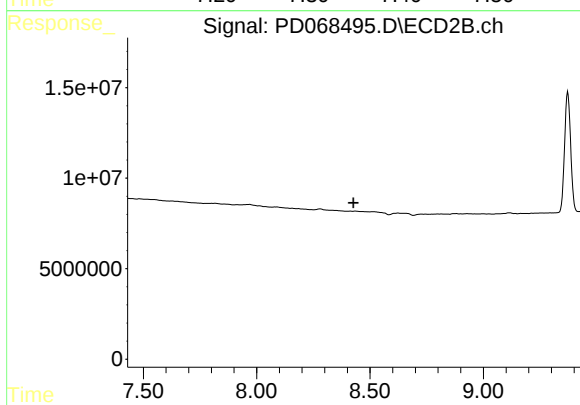
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 1363481
Conc: 0.18 ng/ml



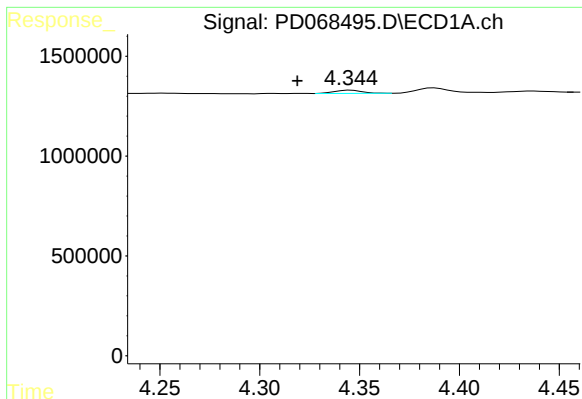
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.025 min
Response: 294232
Conc: 0.25 ng/ml



#22 Mirex

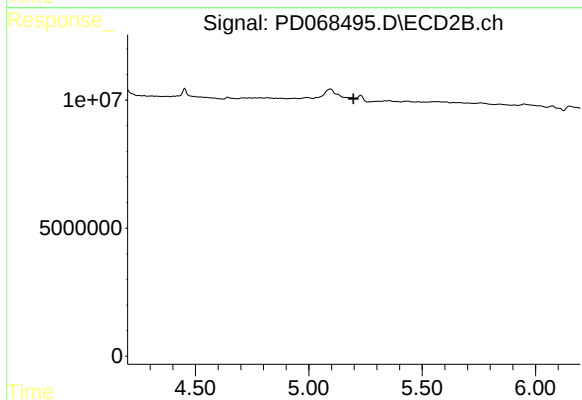
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

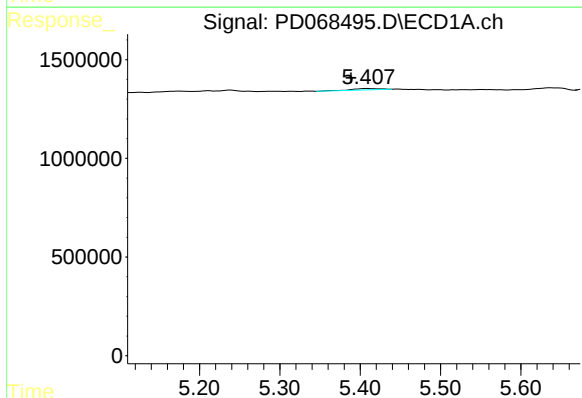
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 149805
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



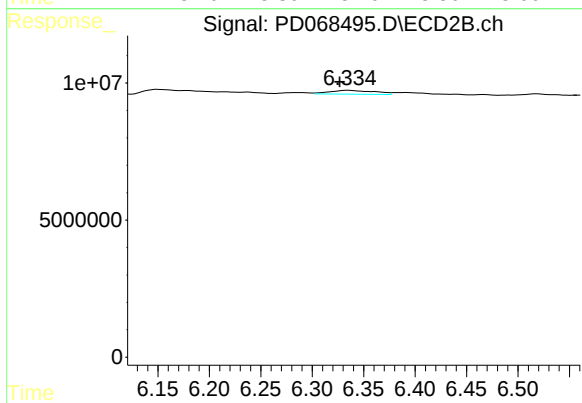
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



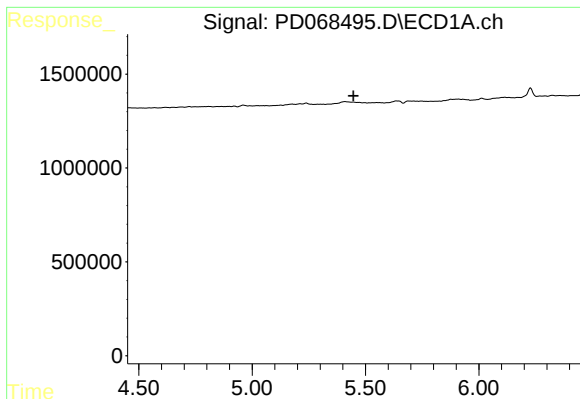
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 157062
Conc: 1.13 ng/ml



#25 Chlordane-3

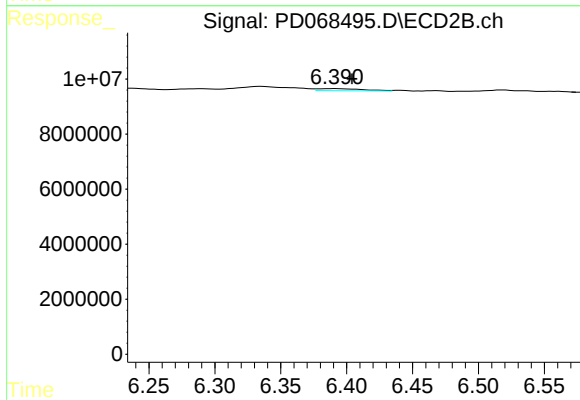
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 4240509
Conc: 3.16 ng/ml



#26 Chlordane-4

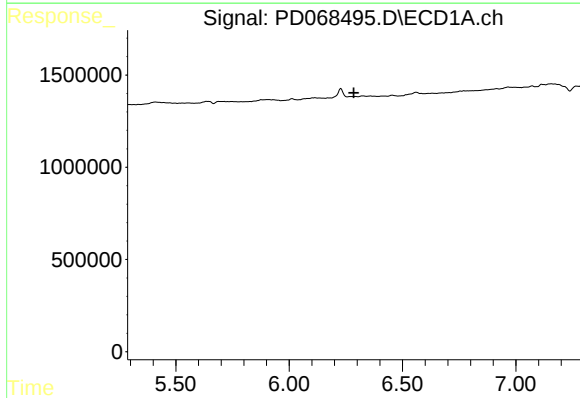
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



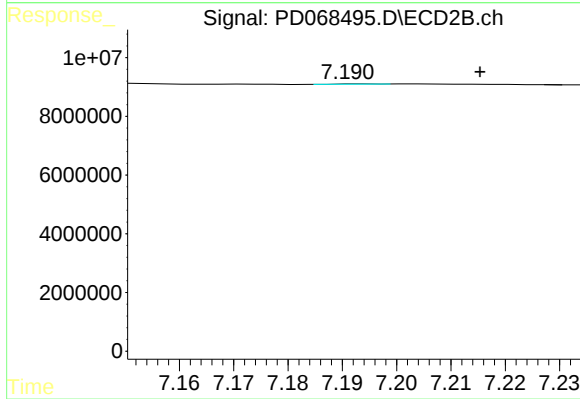
#26 Chlordane-4

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 1856924
Conc: 1.19 ng/ml



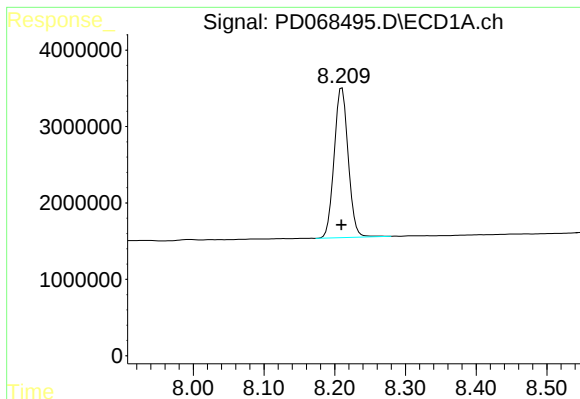
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

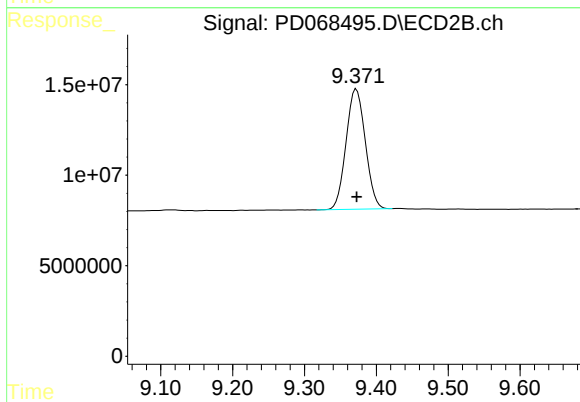
R.T.: 7.194 min
Delta R.T.: -0.021 min
Response: 27958
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 26976704
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 123394795
Conc: 21.78 ng/ml